PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JAN 2 4 200 U

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/PTO	FRADEMAN		Complete if Known			
				Application Number 09/545,582			
INFOR	RMATION	DISCLOS	SURE	Filing Date April 7, 2000			
		SY APPLIC		First Named Inventor	Arthur E Uber III		
				Art Unit	3737		
(Use as many sheets as necessary)				Examiner Name	Ruth Smith		
Sheet	1	of ·	6	Attorney Docket Number	23578-0010		

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>						
<sub>RSS</sub> A		Report of Dr. Bruce R. Rosen, filed on behalf of Medrad, Inc., submitted on 05/13/03 (Confidential Pursuant to Protective Order)					
	В	Amended report of Tyco expert Karen Becker, Ph.D., filed on behalf of Tyco					
ı		Healthcare Group LP et al., submitted on 05/16/03 and exhibits thereto, including					
	,	Exhibit F, DIOGENES, The 510(K) Register, 1990 ed., covering May 1976-Dec. 1989,					
		cover page and page 1-301.					
J	C	Report of Medrad expert Phillip R. Hall, filed on behalf of Medrad, Inc., submitted on					
	,	05/20/03 (Confidential Pursuant to Protective Order)					
	D	Memorandum Order, entered on July 16, 2004,					
	E	Memorandum Order, entered on August 5, 2004.					
	F.	Expert Report of Paul A. Beck, filed on behalf of Medrad, Inc., submitted on 02/14/05 (Attorneys' Eyes Only)					
<del></del>	G	Report of Steven Wolff, M.D., Ph.D., Under Rule 26(a)(2)(B) of the Federal Rules of					
	·	Civil Procedure, filed on behalf of Tyco Healthcare Group LP et al., submitted on					
		02/14/05					
	Н	Report of Defendants' Expert Witness Richard D. Grauer Pursuant to Rule 26(a)(2)(B)					
		of the Federal Rules of Civil Procedure, filed on behalf of Tyco Healthcare Group					
l	İ	LP et al., submitted on 02/14/05 Applicants appended to this expert report the					
	ł	June 8, 2001 IDS filed with the USPTO in the prosecution of U.S. Patent No. Re.					
		37,602, discussed in Mr. Grauer's report.					
	I	Rebuttal Expert Report of Bruce R. Rosen, filed on behalf of Medrad, Inc., submitted on					
		03/16/05 (Confidential – Attorneys Eyes Only)					
	J	Rebuttal Expert Report of Paul A. Beck, filed on behalf of Medrad, Inc., submitted on					
		03/16/05 and exhibits thereto, including Exhibit 2, various correspondence between					
		parties' counsel after the conclusion of the ITC investigation regarding the handling of					
<u>.</u>	<u> </u>	discovery documents in light of the protective order in place (Attorneys' Eyes Only)					
RSS	K	Report of Bruce A. Eisenstein, Ph.D., P.E., Under Rule 26(a)(2)(B) of the Federal					
		Rules of Civil Procedure, filed on behalf of Tyco Healthcare Group LP et al.,					
		submitted on 03/16/05					

Examiner		Date	
Signature	•	Considered	
		1	

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nich of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
oupsinate for form	1440/110			Application Number	09/545,582	
INFOR	MATION	DISCLO	SURF	Filing Date	April 7, 2000	
		Y APPLI		First Named Inventor	Arthur E Uber III	<u></u>
				Art Unit	3737	
(0:	(Use as many sheets as necessary)			Examiner Name	Ruth Smith	
Sheet	2	of	6	Attorney Docket Number	23578-0010	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RSS	L	Rebuttal Expert Report of Philip R. Hall, filed on behalf of Medrad, Inc., submitted on	
	ļ	03/16/05 (Confidential Pursuant to Protective Order Attorney's Eyes Only)	
	M	Supplemental Rebuttal Expert Report of Philip R. Hall, filed on behalf of Medrad, Inc., submitted on 03/26/05 (Confidential Pursuant to Protective Order Attorney's Eyes Only)	
	N	Revised Report of William L. Schultz: Use of EIA RS-422 Digital Signals in the Environment of and Operating NMR Imaging System by William L. Schultz, Ph.D., P.E., Principal, filed on behalf of Tyco Healthcare Group LP et al., submitted on 04/05/05	
	0	Medrad's Motion for Summary Judgment of No Invalidity Based on Medrad's Grounds for Filing the Reissue Application that Resulted in the '602 Reissue Patent and Memoranda in Support, submitted on 04/25/05	
	P	Medrad's Motion for Summary Judgment of No Invalidity of Claims 9, 33 and 38 Under 35 U.S.C. § 102 Based on Medrad's EM-1 Prototype Injector and Memoranda in Support, submitted on 04/25/05 (Filed Under Seal)	
	Q	Medrad's Motion for Summary Judgment of No Invalidity Based on the Saini Article and the 1987 Magnetic Resonance Injector Operation Manual and Memoranda in Support, submitted on 04/25/05 (Filed Under Seal)	
	R	Defendants' Motion for Summary Judgment of Invalidity of U.S. Patent No. RE 37,602 Based on Defective Reissue and Memoranda in Support, submitted on 04/25/05	
	S	Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 112, ¶ 1, submitted on 04/25/05	
	Т	Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 103, submitted on 04/25/05	
	U	Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 102(b) for being "On Sale", submitted on 04/25/05	:
	V	Defendants' Motion for Summary Judgment of Invalidity of U.S. Patent No. RE. 37,602 Based on Prior Public Use, submitted on 04/25/05	
	W	Medrad's Opposition to Defendants' Motion for Summary Judgment of Invalidity of U.S. Patent No. RE 37,602 Based on Prior Public Use, submitted on 05/27/05 (Filed Under Seal)	
RSS	X	Medrad's Opposition to Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE 37,602 Under 35 U.S.C. § 112, ¶ 1, submitted on 05/27/05 (Filed Under Seal)	

Examiner	Date	
Signature	Considered	

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/PTO			Complete if Known			
				Application Number 09/545,582			
INFORMATION DISCLOSURE				Filing Date	April 7, 2000		
	EMENT E			First Named Inventor	Arthur E Uber III		
		. —		Art Unit	3737		
(Use as many sheets as necessary)			iryj	Examiner Name	Ruth Smith		
Sheet	3	of	6	Attorney Docket Number	23578-0010		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	Y	Medrad's Opposition to Defendants' Motion for Summary Judgment of Invalidity of	
RSS		the Asserted Claims of U.S. Patent No. RE 37,602 Under 35 U.S.C. § 102 (b) for	
		Being "On Sale," submitted on 05/27/05 (Filed Under Seal)	
	Z	Medrad's Opposition to Defendants' Memorandum for Summary Judgment of	
		Invalidity of the Asserted Claims of U.S. Patent No. RE 37,602 Under 35 U.S.C. §	
		103, submitted on 05/27/05 (Filed Under Seal)	
	AA	Medrad's Opposition to Defendants' Motion for Summary Judgment of Invalidity of	
RSS		U.S. Patent No. RE 37,602 Based on Defective Reissue, submitted on 05/27/05	
	AB	Defendants' Opposition to Medrad's Motion for Summary Judgment of No Invalidity	
1		Based on Medrad's Grounds for Filing the Reissue Application that Resulted in the	
		'602 Re-Reissue Patent, submitted on 05/27/05	
	AC	Defendants' Reply in Support of Their Motion for Summary Judgment of Invalidity of	
ľ		U.S. Patent No. RE 37,602 Based on Defective Reissue, submitted on 06/13/05	
	AD	Medrad's Reply Brief in Support of its Motion for Summary Judgment of No	Г
		Invalidity Based on Medrad's Grounds for Filing the Reissue Application that Resulted	
İ		in the '602 Reissue Patent, submitted on 06/13/05	
	AE	Medrad's Memorandum in Reply to Tyco's Memorandum in Opposition to Medrad's	
		Motion for Summary Judgment of No Invalidity Based on the Saini Article and the	1
		1987 Magnetic Resonance Injector Operation Manual, submitted on 06/13/05 (Filed	İ
		Under Seal)	
	AF	Medrad's Memorandum in Reply to Tyco's Memorandum in Opposition to Medrad's	
		Motion for Summary Judgment of No Invalidity of Claims 9, 33, and 38 under 35	
		U.S.C. § 102 Based on Medrad's EM-1 Prototype Injector, submitted on 06/13/05	
	]	(Filed Under Seal)	
	AG	Medrad, Inc.'s Pretrial Statement, submitted on 08/09/05 (Confidential Portions	Γ
		Redacted)	
	AH	Revised Supplemental Rebuttal Expert Report of Bruce Rosen, submitted on 08/19/05	
		(Confidential Pursuant to Protective Order Attorney's Eyes Only), and exhibit thereto,	
		including Exhibit 1, Declaration of Joseph B. Havrilla, dated May 26, 2005 and Exhibit	
		A thereto, Medrad, Inc. January 10, 1991 letter to John Allen of ETL Testing	
		Laboratory.	
	AI	Defendants' Motion in Limine Seeking Determination That Certain Printed	Γ
		Publications Are Prior Art by Tyco Healthcare Group LP, Mallinckrodt Inc., Liebel-	
		Flarsheim Co., Nemoto Kyorindo Co., Ltd., submitted on 08/25/05	
RSS	AJ	Defendants' Notice Under 35 U.S.C. § 282, submitted on 09/02/05	

Examiner Signature	ate onsidered	

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

bstitute for form 1449/PTO				Complete If Known		
				Application Number 09/545,582		
INFORMATION DISCLOSURE			SURE	Filing Date	April 7, 2000	
STATEMENT BY APPLICANT				First Named Inventor	Arthur E Uber III	
				Art Unit	3737	
(Use as many sheets as necessary)			агу)	Examiner Name	Ruth Smith	
Sheet	4	of	6	Attorney Docket Number	23578-0010	

		NON PATENT LITERATURE DOCUMENTS	
RSS	AK	Defendants' Pretrial Statement, submitted on 09/09/05 (Confidential Portions Redacted)	
RSS	AL	Medrad, Inc.'s Opposition to Defendants' Motion in Limine Seeking Determination that Certain Printed Publications are Prior Art, submitted on 10/11/05	
RSS	AM	Respondents', Liebel-Flarsheim Company, Inc.'s Mallinckrodt Inc.'s (NY) and Mallinckrodt Inc.'s (Del.) Responses to Complainant Medrad's First Set of Interrogatories (Nos. 1-23), Response to Interrogatory No. 14 at pages 15-20, submitted at the United States International Trade Commission, In the Matter of Certain Magnetic Resonance Injection Systems and Components Thereof, June 19, 2000.	
RSS	AN	Respondents', Liebel-Flarsheim Company, Inc.'s Mallinckrodt Inc.'s (NY) and Mallinckrodt Inc.'s (Del.) Responses to Complainant Medrad's First Set of Interrogatories (Nos. 24-57), Response to Interrogatory Nos. 40, 41, 43 and 45 at pages 20-29, submitted at the United States International Trade Commission, In the Matter of Certain Magnetic Resonance Injection Systems and Components Thereof, July 18, 2000.	
RSS	AO	Medrad, Inc. Spectris MR Injector System, Volume 1 (MAL-PIT-013931-32); Medrad, Inc. Letter to FDA from J. Burtick dated November 23, 1993 (MAL-PIT-013933-35); Medrad, Inc. Attachment B – Device Descriptions for Medrad Spectris MR Injector and 65ml Qwik Fit Syringe (MAL-PIT-014133-37) (REDACTED); Attachment E – Bench Test Data (MAL-PIT-014223, MAL-PIT-014225) (REDACTED)	
RSS	AP	Magnevist package insert – Injection, 1983 (MAL-PIT-000989)	
	AQ	Electronic Industries Standard, RS 422A (1990)	
RSS	AR	MR Injector Electronic Hardware Requirements Spec Draft, Jon Manley, 9/9/93 (MRD007952-976) (Attorney's Eyes Only, Subject to Protective Order)	
	<del>- AS</del>	Medrad, Inc. Hardware Requirements Specification (MD 108035-062) (Attorney's Eyes Only, Subject to Protective Order)	
	AT	Medrad. Inc. Product Specification MR. Injector System (MRD041022-071)  (Attorney's Eyes Only, Subject to Protective Order)	
RSS	AU	Medrad, Inc. Memorandum from D. Zatezalo re. New OTR Design, dated September 1, 1993 (MRD028119-122) (Attorney's Eyes Only, Subject to Protective Order)	

Examiner	Date	
Signature	Considered	

Substitute for form	1449/PTO		- · -	Complete if Known Application Number 09/545,582			
INFO	RMATION	DISCLO	SURF	Filing Date	April 7, 2000		
STATEMENT BY APPLICANT				First Named Inventor	Arthur E Uber III		
				Art Unit	3737		
(Use as many sheets as necessary)			ryj	Examiner Name	Ruth Smith		
Sheet	5	of	6	Attorney Docket Number	23578-0010		

	NON PATENT LITERATURE DOCUMENTS					
RSS	AV	Medrad, Inc. Spectris MR Injector System, Volume 1 of Initial Submission, Table of Contents (MRD036094-95) (Attorney's Eyes Only, Subject to Protective Order); Medrad, Inc. Letter to FDA from J. Burtick dated November 23, 1993 (MRD36096-98) (Attorney's Eyes Only, Subject to Protective Order); Medrad, Inc. Attachment B – Device Descriptions for Medrad Spectris MR Injector and 65ml Qwik Fit Syringe (MRD036292-97) (Attorney's Eyes Only, Subject to Protective Order); Attachment E – Bench Test Data (MRD036464-74) (Confidential Subject to Protective Order)				
RSS	AW	Battery Life Testing document signed by J. Manley, March 4, 1993 (MD 108094-95) (Attorney's Eyes Only, Subject to Protective Order)				
	AX	Medrad. Inc. MR Injector Motor Box Wiring Diagram, No. 90122D05004, August				
		31, 1990 (MRD034099) (Attorney's Eyes Only Subject to Protective Order)				
RSS	AY	"Pre-Filled MR Cartridge Agreement Medrad/Squibb Diagnostics," effective November 18, 1992, and Amendment #1 thereto (Confidential Subject to Protective Order)				

## The Following Documents Include Confidential Information Pursuant to Protective Order and Have Not Been Submitted:

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
N/A	AZ	Report of Robert Lee, Ph.D., Under Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure, filed on behalf of Tyco Healthcare Group LP et al., submitted on 05/16/03 (Portions of This Report Include Information that has been Designated Attorneys' Eyes	
		Only Under the Protective Order), and exhibits thereto, including Exhibit B, various pages from an Alpha Wire Company document, dated 3/8/00.	
N/A	BA	Report of Tyco expert Robert A. Bell, Ph.D., filed on behalf of Tyco Healthcare Group LP et al., submitted on 05/20/03 (Portions of This Report Include Information that has	
		been Designated Attorneys' Eyes Only Under the Protective Order)	
N/A	BB	Expert Report of Robert A. Bell, M.D., filed on behalf of Tyco Healthcare Group LP et al., submitted on 02/14/05 (Portions of This Report Include Information that has been	
		Designated Attorneys' Eyes Only Under the Protective Order)	
N/A	BC	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37.602 Under 35 U.S.C. §	
		112, ¶ 1, submitted on 04/25/05 (Filed Under Seal)	<u> </u>

Examiner	Date
Signature	Considered

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for f	orm 14	149/PTO						
					Application Number 09/545,582			
NIFORMATION DISCLOSURE					Filing Date	April 7, 2000		
			BY APPLI		First Named Inventor	Arthur E Uber III		
			ets as necessa		Art Unit	3737		
	Pose	as many sine		, y)	Examiner Name	Ruth Smith		
Sheet		6	of	6	Attorney Docket Number	23578-0010	7	

## The Following Decuments Include Confidential Information Pursuant to Protective Order and Have Not Been Submitted (Cont.):

	·	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
N/A	BD	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RV. 37,602 Under 35 U.S.C. § 103, submitted on 04/25/05 (Filed Under Seal)			
N/A	BE	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 102(b) for being "On Sale", submitted on 04/25/05 (Filed Under Seal)			
N/A	BF	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of U.S. Patent No. RE. 37,602 Based on Prior Public Use, submitted on 04/25/05 (Filed Under Seal)			
N/A	BG ·	Defendants' Memorandum in Opposition to Medrad's Motion for Summary Judgment of No Invalidity Based on the Saini Article and the 1987 Magnetic Resonance Injector Operation Manual, submitted on 05/2705 (Filed Under Seal)			
N/A	BH .	Defendants' Memorandum in Opposition to Medrad's Motion for Summary Judgment of No Invalidity of Claims 9,33, and 38 under 35 U.S.C. § 102 Based on Medrad's EM-1 Prototype Injector, submitted on 05/27/05 (Filed Under Seal)			
N/A	BI	Defendants' Reply in Support of Their Motion for Summary Judgment of Invalidity of U.S. Patent No. RE 37,602 Based on Prior Public Use, submitted on 06/13/05 (Filed Under Seal)			
N/A	ВЈ	Defendants' Reply Memorandum in Support of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE 37,602 Under 35 U.S.C. § 112, ¶ 1, submitted on 06/13/05 (Filed Under Seal)			
N/A	BK	Defendants' Reply Memorandum of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 102(b) for being "On Sale", submitted on 06/13/05 (Filed Under Seal)			
N/A	BL	Defendants' Reply in Support of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 103, submitted on 06/13/05 (Filed Under Seal)			
N/A	BM	The 50 <sup>th</sup> Annual Scientific Congress of Japanese Society of Radiology, Notes pp. 1-4, 04/6-9/1994, MR Contrast Medir Injector trial manufacture (Nemoto-003159-163) (Confidential – Subject to Protective Order Attorneys' Eyes Only)			

Examiner Signature	/Ruth S.	Smith/	Date Considered	30/25/2005
Signature	/Ruth S.	Smith/	Considered	10/26/2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Association persons are required to respond to a collection of information unless it contains a valid OMB control number. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known MAR 1 5 2006 Substitute for form 1449/PTO Application Number 09/545,582 April 7, 2000 **INFORMATION** Filing Date First Named Inventor Arthur E Uber III STATEMENT BY APPEICANT Art Unit (Use as many sheets as necessary) **Examiner Name Ruth Smith** Attorney Docket Number 23578-0010 Sheet of 3

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RSS		A Report of Robert Lee, Ph.D., Under Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure, filed on behalf of Tyco Healthcare Group LP <i>et al.</i> , submitted on 05/16/03 and exhibits thereto, including Exhibit B, various pages from an Alpha Wire Company document, dated 3/8/00.	
	В	Report of Tyco expert Robert A. Bell, Ph.D., filed on behalf of Tyco Healthcare Group LP et al., submitted on 05/20/03	
	С	Expert Report of Robert A. Bell, M.D., filed on behalf of Tyco Healthcare Group LP et al., submitted on 02/14/05 and exhibits thereto	
	D	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 112, ¶ 1 and exhibits thereto, submitted on 04/25/05	
	E	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 103 and exhibits thereto, submitted on 04/25/05	
	F	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 102(b) for being "On Sale" and exhibits thereto, submitted on 04/25/05	
	G	Defendants' Memorandum in Support of Defendants' Motion for Summary Judgment of Invalidity of U.S. Patent No. RE. 37,602 Based on Prior Public Use and exhibits thereto, submitted on 04/25/05	
	Н	Defendants' Memorandum in Opposition to Medrad's Motion for Summary Judgment of No Invalidity Based on the Saini Article and the 1987 Magnetic Resonance Injector Operation Manual and exhibits thereto, submitted on 05/27/05	
	I	Defendants' Memorandum in Opposition to Medrad's Motion for Summary Judgment of No Invalidity of Claims 9, 33, and 38 under 35 U.S.C. § 102 Based on Medrad's EM-1 Prototype Injector and exhibits thereto, submitted on 05/27/05	
RSS	J	Defendants' Reply in Support of Their Motion for Summary Judgment of Invalidity of U.S. Patent No. RE 37,602 Based on Prior Public Use and exhibits thereto, submitted on 06/13/05	

Examiner		Date	(7.1) 6.6111
Signature	/Ruth S. Smith/	Considered	/Ruth S. Smith/

\*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Petent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Papepwork

Substitute for form 1449/PTO MAR 1 5 2006 INFORMATION DISCLOSURE STATEMENT BY ARRIVED IN (Use as many sheets as necess

of

3

2

Sheet

Complete if Known				
Application Number	09/545,582			
Filing Date	April 7, 2000			
First Named Inventor	Arthur E Uber III			
Art Unit	3737			
Examiner Name	Ruth Smith			
Attorney Docket Number	23578-0010			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RSS		Defendants' Reply Memorandum in Support of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 112, ¶ 1, submitted on 06/13/05	
	L	Defendants' Reply Memorandum of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 102(b) for being "On Sale", submitted on 06/13/05	
	M	Defendants' Reply in Support of Their Motion for Summary Judgment of Invalidity of the Asserted Claims of U.S. Patent No. RE. 37,602 Under 35 U.S.C. § 103 and exhibits thereto, submitted on 06/13/05	
	N	Liebel-Flarsheim Company, Drawing No. 256578 entitled "Cable, 4 Pair Conductors," September 3, 1986 (MAL-PIT-046465)	
	0	Liebel-Flarsheim Company, "CT 9000 Auxiliary InputIOutput Specification" December 12,1991,9 pages (MAL-PIT-046601-09)	
	P	Liebel-Flarsheim Company, "Angiomat 6000 Digital Injection System, Installation and Service Manual 601910," January 1992, (MAL-PIT-046614-046821)	
	Q	Liebel-Flarsheim Company, "Angiomat CT Digital Injection System 115 V., Installation and Service Manual for M3 Models," December 1,1988, (MAL-PIT-046822-046954)	
	R	Liebel-Flarsheim Company, "List Price Schedule CT 9000 Injectors," November 1,1992 (revised 7/1/93), 2 pages (MAL-PIT-024162- 024163)	
	S	Liebel-Flarsheim Company, Drawing No. 256593 entitled "Cable, 14 Conductor, Shielded," May 15,1989 (MAL-PIT-024127)	
	T	Liebel-Flarsheim Company, Drawing No. 600126, 600159, 600163, 600190-600194 entitled "Cable Ass'y. Console Ext. F1. 5-100 Ft.," 1989 (MAL-PIT-024128)	
	Ū	Liebel-Flarsheim Company, Drawing No. 600165, 600168, 600200-600204, entitled "Cable Ass'y. Head Ext. F1. 20-100 Ft.," 1989 (MAL-PIT-024129)	
	V	Liebel-Flarsheim Company, Drawing No. 600126,600159,600163, 600190-600194 entitled "Cable Ass'y. Console Ext. Fl. 5-100 Ft.," 1989 (MAL-PIT-024130)	
	W	Liebel-Flarsheim Company, Drawing No. 6001 11,6001 14,600195- 600199 entitled "Cable Ass'y. Head Ext. F. H. 20-100 Ft.," 1989 (MAL-PIT-024131)	
RSS	Х	Liebel-Flarsheim Company, Drawing No. 800105 entitled "Cable Assembly 15 Pos. D. Shell, SOFT," September 21,1993 (MAL-PIT-024132)	

Examiner	Date	
Signature	Considered	

			01.67	<b>\</b>		
Substitute for form 1449/PTO		7	140 7 5 0000	\$ \	Complete if Known	
		1-71		pplication Number	09/545,582	·
INFO	RMATION D	ISCL'&	SURE	Filing Date	April 7, 2000	
STAT	EMENT BY	ADDI X	CANALT	First Named Inventor	Arthur E Uber III	
OIAT	se as many sheets :	ALL FILE	N. Company	Art Unit	3737	
			,,	Examiner Name	Ruth Smith	
Sheet	3_	of	3	Attorney Docket Number	23578-0010	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	p.¹ magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or countr where published.				
RSS	Y Liebel-Flarsheim Company Drawing No. 256578 entitled 'Cable, 4 Pair Conductors," September 21, 1993 (MAL-PIT-024133)					
RSS	Z	Liebel-Flarsheim Company, "Angiomat CT Digital Injection System, Operator's Manual 600964," undated (MAL-PIT-047202-79)				
RSS	AA	Liebel-Flarsheim Company, "Angiomat CT Digital Injection System Operator's Manual 600964, "Rev. A, December, 1991 (MAL-PIT- 047280-047389)				

Examiner		Date	
Signature	/Ruth S. Smith/	Considered	10/26/2006
			10/20/2000